

20031002.qrp v03_n061.qrl.20031002

Date: Thu, 2 Oct 2003 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3061

QRP-L Digest 3061

Topics covered in this issue include:

- 1) [158651] RE: Ham Population
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 2) [158652] Re: DX
by "Pat Whelton" <pwhelton@earthlink.net>
- 3) [158653] Re: FISTS Question
by "Ron Polityka" <wb3aal@verizon.net>
- 4) [158654] Re: FISTS Question
by "john gabbard" <johngabbard@usintouch.com>
- 5) [158655] Any Piggies Out Flyen Around Tonight??
by "Jerry Ford" <benlightnd13@mchsi.com>
- 6) [158656] Re: [fpqrp] RUN FOR THE BACON
by "philip wilcox" <pwilcox6042@wideopenwest.com>
- 7) [158657] Re: Elecraft's record for getting it right the first time..
by "Doc - W5TB" <w5tb@arrl.net>
- 8) [158658] Re: Embedded Research
by w9ya <w9ya@arrl.net>
- 9) [158659] Re: FISTS Question
by David Toepfer <davetoepfer@yahoo.com>
- 10) [158660] NEQRP CW Net, Thursday, 2 Oct 03, 08:30 PM EDT, 3.566 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 11) [158661] question on kit prices
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
- 12) [158662] Re: question on kit prices
by Jim Eshleman <jce0@Lehigh.EDU>
- 13) [158663] RE: DX
by "Burl A. Keeton" <n5duq@juno.com>
- 14) [158664] FS: Nor-Cal Toroid kit
by "Dan Reynolds" <bcdlr@insightbb.com>
- 15) [158665] Re: Embedded Research
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 16) [158666] Re: Ham Population
by Tim Groat <tcgroat@earthlink.net>
- 17) [158667] RF Gain and AGC
by "James R. Duffey" <JamesDuffey@comcast.net>
- 18) [158668] Pacificon Speaker Schedule Announced
by "Doug Hendricks" <ki6ds@dospalos.org>
- 19) [158669] Question on kit prices

- by Jim Larsen <JimLarsen2002@alaska.net>
- 20) [158670] QRP DX and IRLP
by "Sverre Holm" <la3za@qsl.net>
- 21) [158671] For Sale: K2
by "Thomas Moll" <n0bs@msn.com>
- 22) [158672] Re: Embedded Research
by "philip wilcox" <pwilcox6042@wideopenwest.com>
- 23) [158673] Re: QRP DX and IRLP
by Karl Larsen <k5di@zianet.com>
- 24) [158674] ElmerRadio--my shameless commercial plug
by kizerian@xmission.com
- 25) [158675] Re: QRP DX and IRLP
by "Armin Hachmer" <armin@muskoka.com>
- 26) [158676] OT: GPS F/S
by "Jim Sheldon" <w0eb@cox.net>
- 27) [158677] DDS Kit
by Davewb4@aol.com
- 28) [158678] Re: Embedded Research
by Roger McCormick <ki8du1@yahoo.com>
- 29) [158679] RE: OT GPS F/S
by "Jim Sheldon" <w0eb@cox.net>
- 30) [158680] dx falls on 40
by Joel M Denison <hamjoel@juno.com>
- 31) [158681] US-Time
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 32) [158682] Re: Question on kit prices - clarification
by Jim Larsen <JimLarsen2002@alaska.net>
- 33) [158683] re: K1 for sale
by "Joseph Trombino Jr" <w2kj@bellsouth.net>
- 34) [158684] jeweler saws?
by Michael Goins <mgoins@usa.net>
- 35) [158685] Re: US-Time
by "John J. McDonough" <wb8rcr@arrl.net>
- 36) [158686] OT: Demonstration SE MI
by "Charles Mabbott" <aa8vs@msn.com>
- 37) [158687] Re: US-Time
by "Noyce, Bill" <william.noyce@hp.com>
- 38) [158688] DSW-II 20 Kit FS
by "Randall" <Firefox67501@cox.net>
- 39) [158689] Re: US-Time
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
- 40) [158690] Re: US-Time
by Bruce Muscolino <w6toy@erols.com>
- 41) [158691] Re: US-Time
by M Taylor <mctylr@privacy.nb.ca>
- 42) [158692] Indiana time zones
by Stevenu7t@aol.com
- 43) [158693] US-Times

by "Oleg V. Borodin" <master72@lipetsk.ru>
 44) [158694] RE: US-Time
 by "David Porter" <aa3ur@comcast.net>
 45) [158695] Re: jeweler saws?
 by Ed Tanton <n4xy@earthlink.net>
 46) [158696] Re: US-Time
 by Jim Larsen <JimLarsen2002@alaska.net>
 47) [158697] Re: jeweler saws?
 by kizerian@xmission.com
 48) [158698] Hosstraders
 by Steven Weber <kd1jv@moose.ncia.net>
 49) [158699] 15 meter QRP ?
 by Rick McKee <kc8aon@juno.com>
 50) [158700] WTB Kenwood 130
 by Michael Goins <mgoins@usa.net>

 Date: Wed, 1 Oct 2003 19:10:11 -0400
 From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Subject: [158651] RE: Ham Population
 Message-ID: <721D3436A7C2B344A301FD4A413C71A901735729@kosh.arrlhq.org>
 content-class: urn:content-classes:message
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: quoted-printable

I would not characterize the very slight drop in the number of US hams =
 as a "decline," at least not without=20
 noting that the decline is a change of -0.6% from the all time high and =
 0.2% change from the beginning
 of the year.

>From the AH0A site.

Month	Extra	Advanced	General	Tech/Tech+	Novice	ARS	Total=20
Sep-03	104,578	82,715	141,290	322,215	33,033	683,831	=20
Aug-03	104,515	82,931	141,407	323,814	33,156	685,823	=20
Jul-03	104,493	83,143	141,429	324,627	33,412	687,104	=20
Jun-03	104,253	83,242	141,166	323,947	33,798	686,406	=20
May-03	104,089	83,509	141,096	323,987	34,374	687,055	=20
Apr-03	103,971	83,726	140,959	324,396	34,808	687,860	=20
Mar-03	103,707	83,838	140,470	322,396	35,026	685,437	=20
Feb-03	103,558	84,021	140,186	322,047	35,265	685,077	=20
Jan-03	103,404	84,192	140,022	321,798	35,621	685,037	=20

At the two recent 'fests I have attended, the WV convention attendance =

was up slightly and the KL7 attendance was down at one event, looked =
pretty good at the other.

73,=20

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

ARRL is the National Association for Amateur Radio. It is supported by =
membership dues, individual contributions and the sale of publications =
and advertising. For more information about ARRL, go to =
<http://www.arrl.org/news/features/inside-your-league.html>. For more =
information about membership, go to <http://www.arrl.org/join.html>. Your =
contribution can also help support ARRL's ongoing efforts to protect =
Amateur spectrum. Go to =
<https://www.arrl.org/forms/development/donations/basic/> to learn more =
about the ways you can support the ARRL programs and activities of most =
importance to you. You can help ARRL protect Amateur Radio for you and =
future generations to enjoy.

> -----Original Message-----

> From: Joseph Mikuckis [mailto:k3chp@rcn.com]

> Sent: Wednesday, October 01, 2003 6:38 AM

> To: Low Power Amateur Radio Discussion

> Subject: Ham Population

>=20

>=20

> With all the articles about diminished hamfest participation and the
> decline in the number of hams, I was wondering if this holds true on a
> worldwide basis or is this phenomenon peculiar only to the United
> States. Does anyone know?

>=20

> Joe, K3CHP

> Frederica, DE

>=20

>=20

>=20

Date: Wed, 1 Oct 2003 18:40:58 -0500

From: "Pat Whelton" <pwhelton@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [158652] Re: DX
Message-ID: <089801c38875\$7777d8c0\$8901a8c0@Earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It used to stand for distance. Like in working countries a great distance from you. Then every thing and it's brother became a country so if it wasn't a part of the 50 states it was DX.

Good luck to your Scouts and their pursuit of the Radio Merit Badge.

Pat - KZ5J

----- Original Message -----

From: "Burl A. Keeton" <n5duq@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, September 30, 2003 10:05 PM
Subject: RE: DX

> HI to everyone,
>
> It is not often, this old man gets on the list, but in preparing and
> studying a Boy Scout Manual for a Merit Badge on "Radio", one of the
> suggestions to tell the Scouts, was 'What does DX stand for?' Never
> in my years as a Ham have I ever even thought about that. The only
> explanation I could come up with is "Distant Xmitter".
>
> Please, if anyone knows, please respond either via the list or direct.
>
> Thank you,
>
> 73 to all,
>
> Burl Keeton N5DUQ OKC, OK
> n5duq@juno.com

Date: Wed, 1 Oct 2003 19:44:23 -0400
From: "Ron Polityka" <wb3aal@verizon.net>
To: ".QRP-L" <qrp-l@Lehigh.EDU>
Subject: [158653] Re: FISTS Question
Message-ID: <003c01c38875\$f14d1de0\$0200a8c0@WB3AAL>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Wow, I did not think a simple question about FISTS would get out of hand.

Sorry I even posted the message.

Guess I will go back to the digest mode again.

72,
Ron Polityka
WB3AAL
www.n3epa.org/

Date: Wed, 1 Oct 2003 17:01:18 -0700
From: "john gabbard" <johngabbard@usintouch.com>
To: <wb3aal@verizon.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158654] Re: FISTS Question
Message-ID: <009701c38878\$4efd1dd0\$e3861c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now go stand in the corner Ron! 72's John KF7OM

----- Original Message -----

From: "Ron Polityka" <wb3aal@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 01, 2003 4:44 PM
Subject: Re: FISTS Question

> Hi,
>
> Wow, I did not think a simple question about FISTS would get out of hand.
>
> Sorry I even posted the message.
>
> Guess I will go back to the digest mode again.
>
> 72,

> Ron Polityka
> WB3AAL
> www.n3epa.org/
>
>
>

Date: Wed, 1 Oct 2003 19:02:11 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [158655] Any Piggies Out Flyen Around Tonight??
Message-ID: <022101c38878\$6e0b6740\$0077da0c@mchsi.com>

Maybe you can land on 7.044 and say hooooowwwwwdddddyyy

It's 00:00z now and I'll be here until the net comes on at 01:00

Any takers??

72 es oo Jerry N0JRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Wed, 1 Oct 2003 19:57:26 -0400
From: "philip wilcox" <pwilcox6042@wideopenwest.com>
To: "Jerry Ford" <benlightnd13@mchsi.com>, "qrp-1" <qrp-1@Lehigh.EDU>,
"FPigs" <fpqrp-1@mpna.com>
Subject: [158656] Re: [fpqrp] RUN FOR THE BACON
Message-ID: <00f301c38879\$3cc57620\$f33a2f45@wowway.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jerry,

Can you tell me where the Mic. attaches to my Ten-Tec 1340 ?

Phil

73, From Totus Porcus Columbus, Ohio EN801a
WB8ABE FP #61 MP - 12 MP + # - 12 QRP ARCI 11082

DIREKT VOM SCHREIBTSCH DES FLIEGENDES SCHWEIN

----- Original Message -----

From: Jerry Ford <benlightnd13@mchsi.com>

>

> It's time for another version of " RUN FOR THE BACON "

>

> I sent out an inquiry 3 weeks ago to see if any of you were interested
> in running and SSB version of this sprint. I received one positive
> response and several negative replies.

Date: Wed, 1 Oct 2003 19:11:40 -0000

From: "Doc - W5TB" <w5tb@arrl.net>

To: <7twh@mtintouch.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [158657] Re: Elecraft's record for getting it right the first time..

Message-ID: <005c01c3884f\$d8574de0\$0400a8c0@attbi.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Tim -- I love both my K1 and 2 -- you might be safer waiting but from my observation they have a good record of letting us update later. I've done some and passed on others which I felt I didn't really need. They seem to beta test very carefully before that first release and their support is absolutely terrific.

72, 73, oo T.E. 'Doc' Drake, W5TB

Arlington, Texas

FISTS # 5365 QRP/ARCI # 3532 ARRL Life Member K1 #181 K2#1617

<http://www.qsl.net/w5tb>

----- Original Message -----

From: "Tim Hodges" <7twh@mtintouch.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, October 01, 2003 4:49 PM

Subject: Elecraft's record for getting it right the first time..

> Greetings all;

>

> I have a question for long time K2 and K1 owners. I am very excited

> about Elecraft's new KX1
> rig. Does Elecraft have a good track record of doing well with first
> production runs, or should I
> wait for 'ver B' board?

>

> Tim

>

----- Original Message -----

From: "Tim Hodges" <7twh@mtintouch.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, October 01, 2003 4:49 PM

Subject: Elecraft's record for getting it right the first time..

> Greetings all;

>

> I have a question for long time K2 and K1 owners. I am very excited
> about Elecraft's new KX1
> rig. Does Elecraft have a good track record of doing well with first
> production runs, or should I
> wait for 'ver B' board?

>

> Tim

>

Date: Wed, 1 Oct 2003 19:20:26 -0500

From: w9ya <w9ya@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [158658] Re: Embedded Research

Message-ID: <200310011920.26513.w9ya@arrl.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

Last I heard KANGA-US was handling their sales now.

Bob

w9ya

On Wednesday 01 October 2003 04:43 pm, Roger McCormick wrote:

> Anyone had any dealings with these folks? I sent them

> a Money Order along with an order form for a Tick-4

> Keyer over a month ago, and haven't seen nor heard
> from them. I've emailed them 3 times now with no
> replies. Their webpage says to expect a 5-10 day
> turn-around once the order has been received.
>
> Roger
> KI8DU
>
> -----
> Do you Yahoo!?
> The New Yahoo! Shopping - with improved product search
> <http://shopping.yahoo.com>

Date: Wed, 1 Oct 2003 17:21:51 -0700 (PDT)
From: David Toepfer <davetoepfer@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158659] Re: FISTS Question
Message-ID: <20031002002151.40412.qmail@web12808.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

You should not feel bad. You never know what will come of any question on such a large forum.

dt

.

> > Hi,
> >
> > Wow, I did not think a simple question about FISTS would get out of hand.
> >
> > Sorry I even posted the message.
> >
> > Guess I will go back to the digest mode again.
> >
> > 72,
> > Ron Polityka
> > WB3AAL
> > www.n3epa.org/
> >
> >
> >
>
>

Date: Wed, 01 Oct 2003 20:45:58 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-l@lehigh.edu
Subject: [158660] NEQRP CW Net, Thursday, 2 Oct 03, 08:30 PM EDT, 3.566 MHz
Message-ID: <3F7B7546.7050804@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 2 October 2003, at 8:30 PM EDT (00:30Z, 3 October 03) on or near 3.566 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

With generally good conditions, last week's net had a total of 10 participants:

N1VS	Vince	Winsted, CT	599
WA8BXN	Mike	nr Cleveland, OH	589-459
W1PID	Jim	Sanbornton, NH	599
N1CUU	Carl	nr Gettysburg, PA	589
W1CFI	Paul	Falmouth, MA	599
K1RC	John	Dracut, MA	599
WA1CFX	Howard	Jamaica Plains, MA	589
KB2FEL	Bob	WV	359
WB1HBE	John	Chelmsford, MA	599
K1CL	Chuck	Chelmsford, MA	net op

Thanks to everyone for checking in. Hope to hear you all again this week.

72 DE K1CL,

Chuck

Date: Wed, 1 Oct 2003 21:18:31 -0400
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: "Qrp-L" <qrp-l@lehigh.edu>
Subject: [158661] question on kit prices
Message-ID: <ODE0IKLMAJFGCNMOGAGIGEAEDMAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a number of kits that I'm thinking of selling but I can't find any place to search the archives easily.

So I have two questions:

- 1) Is there someplace where it is easy to search the qrp-l archives to find other "for sale" ads??
- 2) These are the kits I'm thinking about selling. Does anybody remember the original prices of the kits?

Norcal BLT with case?
NoGaPIG?
KnightSmite?
SMK-1?
SMK-1 case (from PC board)?
PSK-80?
AZ Scorpions 2N2/40 Screened board?
Tuna Tin 2 Transmitter (round pcboard)?
Nor'easter?

TIA

Michael Bower - N4NMR

Date: Wed, 01 Oct 2003 21:48:06 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158662] Re: question on kit prices
Message-ID: <3F7B83D6.3080105@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> I have a number of kits that I'm thinking of selling but I can't find any
> place to search the archives easily.

<http://kkn.net/archives/html/QRP-L/>

73

Jim N3VXI

Date: Wed, 1 Oct 2003 21:17:51 -0500
From: "Burl A. Keeton" <n5duq@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [158663] RE: DX
Message-ID: <20031001.211752.-606923.8.n5duq@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings to those on the list that answered me:

I certain appreciate all the information regarding my question of the meaning of DX. Several have commented and I guess I will just give all to the Boy Scouts and let them decided just which one suits them best.

Again, Thank you, to all,

73,

Burl Keeton N5DUQ OKC OK

Date: Wed, 1 Oct 2003 21:57:51 -0500
From: "Dan Reynolds" <bcdlr@insightbb.com>
To: "qrp-L Reflector \ (qrp-L Reflector\)" <qrp-l@lehigh.edu>
Subject: [158664] FS: Nor-Cal Toroid kit
Message-ID: <000701c38890\$f8534220\$350da8c0@c1641599a>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

I give up. I'm not a scratch builder. I can handle kits but that's my limit. I bought a Nor-Cal Toroid kit back in 2001 and never used = anything out of it. If you don't remember it is: (25)T37-2, (25)T37-6, = (25)T50-2, (25)T50-6, (10)T50-7, (25)FT37-43 Ferrite, (25)FT37-61 Ferrite, (15) = Ferrite Bead, AND I'm throwing in (2) FT-37-77, (3) T80-2, (3) T50-2, (2) T37-2 =

that

I had laying around. Price is \$40 shipped. PayPal is given preference.

Dan KB9JLO

Date: Wed, 01 Oct 2003 23:03:45 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158665] Re: Embedded Research
Message-ID: <3F7B5D51.8735.5C8F68F@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

I am handling sales for ER now. My web page does not show it yet,
but hopefully will as the weather deteriorates this fall!

73 - Bill - N8ET
Kanga US
kanga@bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Wed, 01 Oct 2003 21:18:08 -0600
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [158666] Re: Ham Population
Message-ID: <5.1.1.6.2.20031001205719.00a600c0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Last Sunday I was at the Boulder ARC swap-fest. The decline in attendance and amount/quality of goods for sale and trade does seem to be happening. I don't know if it's a declining ham population, or just "burn-out" among those who frequent the area's swap circuit and do the grunt work of putting them on.

On the bright side, the most popular table there was the key collection from an estate sale. Everybody was looking at them, handling them, drooling over them, and even buying a few...straight keys, bugs, and railroad sounders. That kind of interest never happens at the used computer displays.

72,
--Tim (KROU)

>Garey Barrell <k4oah@mindspring.com>:
>I fully expect hamfests (the ones that survive) to
>"regress?" to the 50's and 60's where the primary functions
>were social (a chance to "eyeball" the people you talked to
>on the air) and knowledge exchange (technical and
>non-technical "forums"). "Most" hamfests, excluding Dayton
>and a few others, had become nothing but huge fleamarkets
>with "mostly" ham and electronic items.
>
>It will be interesting to see which ones adapt and survive!

Date: Wed, 01 Oct 2003 21:37:27 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [158667] RF Gain and AGC
Message-ID: <BBA0F997.E461%JamesDuffey@comcast.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

On the lower bands, 40 M and below, most receivers have more sensitivity than they need. On these bands receiver noise performance is dominated by external noise sources, both natural and man made. On 160 M and 80 M the sensitivity can be too high by a lot, 2 or 3 orders of magnitude in some cases. Dropping the RF gain does nothing to harm the receiver's capability to detect weak signals, but greatly enhances the receiver's capability to cope with strong signals such as local broadcast stations or that KW around the corner.

AGC is a mixed blessing. I think that most receivers, including the K-2, sound better with it turned off. With the AGC turned off, strong signals sound strong and weak signals sound weak. Just like Marconi intended. The receiver is more dynamic, has more character, and one can easily tell a weak signal from a strong one. With AGC turned on, that is more difficult.

AGC tends to elevate the noise floor to an artificially high level when the noise is above the AGC threshold as it often is in this modern world.

AGC can often bring out the faults in a receiver. Much higher opposite sideband rejection is required when AGC is used than when it is not. The AGC makes the weak undesired sideband much stronger than it would be without

AGC. This can be important with a homebrew receiver. A receiver with a simple filter that has 20 dB opposite sideband rejection can sound good without AGC, but quite poor with AGC.

My first receiver was an HQ-110A, which required one to turn off the AGC and reduce the RF gain in order not to keep the IF level to the detector at the same level as the BFO injection level. I have kept up that habit to this day. Along with tuning for replies after I call CQ, signing /5, sending QRL? before I call, using headphones, turning on the rig long before I want to start operating, signing portable (/5) when not in the assigned call area, fearing the FCC monitoring station at Grand Island NE (they sent me a pink slip once), wondering who Ben F. Waple really is, and cringing when I hear SW broadcasters in the 40 M band. All habits acquired 38 years ago as a Novice. So I am prejudiced. Old habits die hard. Sometimes we don't want them to die.

AGC is a personal preference. I really don't care for it. - Dr. Megacycle
KK6MC/5

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Wed, 1 Oct 2003 22:31:36 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [158668] Pacificon Speaker Schedule Announced
Message-ID: <026001c388a6\$72b63bc0\$1fdbd7a8@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow, time is flying and the American QRP Club sponsored QRP Forum at Pacificon is fast approaching. I met Jim Cates in Modesto last night to deliver the first wave of special QRPacificon versions of the NorCal Keyers. Jim will be mailing those out to all who have preregistered. You have done that haven't you? You can register either by sending Jim a check or money order for \$10 to:

Jim Cates
Pacificon QRP Registration
3241 Eastwood Rd.
Sacramento, CA 95821

Please include a self addressed mailing label so that Jim can send you your

kit. You need to hurry, as we need time to mail the kit to you in advance so that you can get your keyer built in time for the event. And you may also register by Paypal on the AmQRP web site at www.amqrp.org Your registration fee will get you the aforementioned special keyer kit, plus a compendium and an official QRPacificon Name Badge.

Here is the schedule for the events at QRPacificon this year.

Friday night: We will meet in the lobby of the hotel about 6:00 PM and then drive over to the famous site of our regular monthly meetings, the California Burger for a no host dinner. Dr. Megacycle, Jim Duffey has made all of the arrangements again for us. He does an amazing job as our no host banquet chairman every year, and I would like to thank him for all of his hard work. Jim hasn't told me whether or not he will be able to attend this year due to his tight work schedule, but I am hoping that he will be able to make it. But whether or not he is there in person, he has done another fabulous job of arranging for our banquet (boy is that using that term loosely, grin).

We will all go back to the hotel after dinner for the opening of the QRP Hospitality room. The highlight of the evening will be the "Audio QSO Party using our special "QRPacificon Keyers". Make sure that you remember to bring a set of paddles and logging supplies. We will have nice prizes for the top 3 qso makers!! After the QSO party, we will have QRP vendors set up around the hall, and visiting with all of your QRP friends til midnight. And, Steve Weber, KD1JV, who is our special guest this year will be available to meet and talk with throughout the weekend.

Saturday:

8:00 - 8:15 Welcome: Doug Hendricks KI6DS

8:15 - 9:15 Randy Foltz, AB7TQ "QRP Contesting"

9:30 - 10:30 George Heron "AmQRP Antenna Analyzer, Part 1 The Hardware"

10:45 - 11:45 Joe Everhart "AmQRP Antenna Analyzer, Part 2, Operation and Software"

11:45 Presentation of NorCal Distinguished Service to QRP Award

12:00 - 1:15 Lunch

1:15 - 2:15 James Bennett "Portable Antenna Secrets"

2:30 - 3:30 Wayne McFee, "A Nuts and Bolts Approach to RF Design"

7:30 QRP Hospitality Room Opens: QRP Vendors, Drawing for HW-9 complete station, QRP Building Contest

Date: Wed, 01 Oct 2003 22:23:24 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [158669] Question on kit prices
Message-ID: <3F7BC45C.4000208@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Norcal BLT with case? \$29, (\$25 for the kit, \$4 shipping and handling)

NoGaPIG? \$13 + \$2 (up to three kits) domestic shipping

KnightSmite? \$10 for the kit plus \$3 shipping.

SMK-1? \$30 + \$4 shipping and handling

SMK-1 case (from PC board)? \$10

PSK-80? \$35 + \$3 shipping

AZ Scorpions 2N2/40 Screened board? cost of the board is \$5.00

Tuna Tin 2 Transmitter (round pcboard)? NJQRP pc board, all pcb-mounted parts, and the assembly/instruction manual for \$10 + \$2 domestic shipping

Nor'easter? \$50
=====

I hope this helps.

73, Jim

--

Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

Date: Thu, 2 Oct 2003 12:58:33 +0200
From: "Sverre Holm" <la3za@qsl.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [158670] QRP DX and IRLP

Message-ID: <001c01c388d4\$24ddb620\$8e00a8c0@Master>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

It is fun to work DX with QRP, but it is mostly with QRO stations. I have very rarely worked 2-way QRP outside of Europe. It would however be fun to do more of that. The thought struck me that maybe The Internet Radio Linking Project (IRLP) could help do that.

For the last year or so, my location just outside of Oslo, Norway, has had a 70 cm repeater linked to the The Internet Radio Linking Project (IRLP). I haven't really used it myself, but what if it could be used for a sort of real-time scheduling system. It would start with an agreement with e.g. an East-coast US ham by email to establish an IRLP contact at a certain time. When the link has been established, one can in real-time try out various QRP frequencies in the 20, 17, 15, ... meter bands to see if a 2-way QRP QSO can be established. The moment that happens, the IRLP link is terminated.

Is this 'cheating' when it comes to QRP operation, or could it be worth trying?

--
73,
Sverre

Sverre Holm, LA3ZA
www.qsl.net/la3za

Date: Thu, 2 Oct 2003 07:20:48 -0500
From: "Thomas Moll" <n0bs@msn.com>
To: <qrp-l@lehigh.edu>
Subject: [158671] For Sale: K2
Message-ID: <BAY3-DAV1134U7Kx1lE000020ac@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A friend (not on this list) has a K2 for sale. It has seen very little use and is in mint condition. Features installed

include antenna tuner, 160m, SSB, audio filter, battery pack,
Heil hand mic, tilt bail. He is asking \$850 shipping included in the
lower 48. Please contact: Jeff May W0XV. His email address is
w0xv@cableone.net

Thanks,
Tom N0BS

Date: Thu, 2 Oct 2003 08:27:18 -0400
From: "philip wilcox" <pwilcox6042@wideopenwest.com>
To: <ki8du1@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158672] Re: Embedded Research
Message-ID: <00ed01c388e1\$59f2a840\$f33a2f45@wowway.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Roger, I had excellent service, and like the several kits I have built. I
expect a one time difficulty.

Phil
73, From Totus Porcus Columbus, Ohio EN801a
WB8ABE FP #61 MP - 12 MP + # - 12 QRP ARCI 11082
DIREKT VOM SCHREIBTSCH DES FLIEGENDES SCHWEIN

----- Original Message -----

From: Roger McCormick <ki8du1@yahoo.com>

> Anyone had any dealings with these folks? I sent them
> a Money Order along with an order form for a Tick-4
> Keyer over a month ago, and haven't seen nor heard
> from them. I've emailed them 3 times now with no
> replies. Their webpage says to expect a 5-10 day
> turn-around once the order has been received.

Date: Thu, 2 Oct 2003 06:41:24 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: Sverre Holm <la3za@qsl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [158673] Re: QRP DX and IRLP
Message-ID: <Pine.LNX.4.44.0310020627150.4678-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 2 Oct 2003, Sverre Holm wrote:

> It is fun to work DX with QRP, but it is mostly with QRO stations. I
> have very rarely worked 2-way QRP outside of Europe. It would however be
> fun to do more of that. The thought struck me that maybe The Internet
> Radio Linking Project (IRLP) could help do that.
>
> For the last year or so, my location just outside of Oslo, Norway, has
> had a 70 cm repeater linked to the The Internet Radio Linking Project
> (IRLP). I haven't really used it myself, but what if it could be used
> for a sort of real-time scheduling system. It would start with an
> agreement with e.g. an East-coast US ham by email to establish an IRLP
> contact at a certain time. When the link has been established, one can
> in real-time try out various QRP frequencies in the 20, 17, 15, ...
> meter bands to see if a 2-way QRP QSO can be established. The moment
> that happens, the IRLP link is terminated.

Hi Sverre, this is a class idea you have. The IRLP system is in full swing across the world now according to the Echo-Link web page at:

www.echolink.org/

but we don't have it yet in Las Cruces, New Mexico. I want to get it working here soon.

The software is free and it allows a fairly nice linking between repeaters that is temporary but good quality audio.

I have a friend who is driving back to Las Cruces NM from Virginia on our East Coast. When we want to talk he or I call each other via cell phone and say, "let's try 21.21" and we both fire up our rigs and call each other. Then hang up on the cell phone. Today we will meet on 14.160 since he will be in Texas today.

>
> Is this 'cheating' when it comes to QRP operation, or could it be worth
> trying?
>

Nope. It is simply using a resource in a proper way to improve the likelihood that 2 stations who are DX to each other, are on a particular frequency at a particular time.

I think it's a great idea!

> --
> 73,
> Sverre
>
> -----
> Sverre Holm, LA3ZA
> www.qsl.net/la3za
>
>
>
--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 2 Oct 2003 07:48:15 -0600
From: kizerian@xmission.com
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158674] ElmerRadio--my shameless commercial plug
Message-ID: <1065102495.3f7c2c9f6328e@webmail.xmission.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Well folks, it finally is ready. After fits and starts of frustration with some widely cussed software from a guy up north named Bill, www.elmerdude.com is up and running...just one product right now, but others are coming.

The ElmerRadio, as some of you already know, is a simple AM BCB Regen kit based on designs by Charles Kitchin and Charles Wenzel (used with their kind permission)...it is very simple and relatively easy to build, but performs quite well. Folks have been buying them on ebay for a month or so now and they like them. You can check out [elmerdude's](http://www.elmerdude.com) feedback there if you like.

Some might ask why attach the name "Elmer" to a non-ham project. The answer is simple. The ElmerRadio is a "ground zero" start for someone wishing to learn about radio and electronics. The idea is to start

something with a young person and try to get them hooked on radio. Some will go on to bigger and better things--hopefully ham radio, but even if they don't, they will always remember that "old" guy in the neighborhood who helped them build a cool little radio that really worked. That is a legacy worth having.

A crystal radio kit, inspired by the beloved (and now overpriced) Heath Kit CR-1, will be available, hopefully by next month. But the ultimate simple kit...the "pot of gold at the end of the rainbow", will be a ham related kit. I'm still tossing around ideas and deciding, but it will be very simple and very cool.

So, please give my site a look over...and buy a radio for your grandkids or scout group, or neighbor girl or boy...

Thanks! My next shameless commercial plug will be next month. In the meantime check out www.elmerdude.com especially the "Builder's Page"...

Bruce kk7zz

Date: Thu, 2 Oct 2003 10:28:15 -0400
From: "Armin Hachmer" <armin@muskoka.com>
To: <la3za@qsl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158675] Re: QRP DX and IRLP
Message-ID: <004101c388f2\$321e1000\$a66c7bd8@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

sounds like good fun and practical. Marconi had a sched the first time...haha

i think if you you are collecting awards it borders on cheating, maybe?

----- Original Message -----
From: "Sverre Holm" <la3za@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, October 02, 2003 6:58 AM
Subject: QRP DX and IRLP

> It is fun to work DX with QRP, but it is mostly with QRO stations. I
> have very rarely worked 2-way QRP outside of Europe. It would however be
> fun to do more of that. The thought struck me that maybe The Internet
> Radio Linking Project (IRLP) could help do that.
>
> For the last year or so, my location just outside of Oslo, Norway, has
> had a 70 cm repeater linked to the The Internet Radio Linking Project
> (IRLP). I haven't really used it myself, but what if it could be used
> for a sort of real-time scheduling system. It would start with an
> agreement with e.g. an East-coast US ham by email to establish an IRLP
> contact at a certain time. When the link has been established, one can
> in real-time try out various QRP frequencies in the 20, 17, 15, ...
> meter bands to see if a 2-way QRP QSO can be established. The moment
> that happens, the IRLP link is terminated.
>
> Is this 'cheating' when it comes to QRP operation, or could it be worth
> trying?
>
> --
> 73,
> Sverre
>
> -----
> Sverre Holm, LA3ZA
> www.qsl.net/la3za
>
>

Date: Thu, 2 Oct 2003 09:36:49 -0500
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [158676] OT: GPS F/S
Message-ID: <IBEGLCMLCDHHEFLBPHBOIEDPCOAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FS Garmin Street Pilot GPS with velcro/bean bag mount, original antenna
plus external magnetic mount active antenna that can mount on car roof -
works better than using the "on-unit" antenna inside a vehicle. Also have
programming cable, external DC power cable, USB Programmer for add-on memory
sticks, one Garmin 32Mb memory stick, and the Garmin Map-Source USA data

street level map disks. (The map disk alone cost \$120.00) The unit will run on external 12VDC, or internal "AA" batteries. This is the monochrome screen, not the color unit. It has internal flash upgradable programming, and this has been upgraded to Garmin's latest software. Asking \$210.00 shipped anywhere in CONUS for everything, or will consider trade for Wilderness Radio's Sierra QRP rig with at least 80 meter band module and the display option.

Check, money order or Pay Pal will be accepted. First email indicating purchase or trade holds unit until funds are received. Will ship on clearance of check - money order/pay-pal will ship immediately upon receipt of funds.

Jim, W0EB
Wichita, KS

w0eb@cox.net
316-744-3022

Date: Thu, 2 Oct 2003 10:45:29 EDT
From: Davewb4@aol.com
To: qrp-1@lehigh.edu
Subject: [158677] DDS Kit
Message-ID: <145.19fd21c1.2cad9409@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Anyone who purchased a DDS kit from Jay (W5jay) and does not intend to build it, I would be interested in purchasing it. Please respond off list.

73
Dave Rogers
WB4CHK
Plantation FL

Date: Thu, 2 Oct 2003 10:03:36 -0700 (PDT)
From: Roger McCormick <ki8du1@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [158678] Re: Embedded Research
Message-ID: <20031002170336.1584.qmail@web11308.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks for all the replies, on and off list.

Special thanks again to you too Bill & Kanga for the quick response.

Roger
KI8DU

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Thu, 2 Oct 2003 12:05:56 -0500
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [158679] RE: OT GPS F/S
Message-ID: <IBEGLCMLCDHHEFLBPHBOEEEEAC0AA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Previously listed Garmin Street Pilot has been spoken for.

Jim, W0EB

Date: Thu, 2 Oct 2003 13:24:43 -0400
From: Joel M Denison <hamjoel@juno.com>
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [158680] dx falls on 40
Message-ID: <20031002.132444.-255435.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

around 7..026 and 7.030 ... got a UT5UIA And sum other station last nite
about 0300Z
40 meter dx is starting to roll in meaux and more...
go get ur share of the pie while the fall is heah...

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!

Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 2 Oct 2003 22:17:38 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [158681] US-Time
Message-ID: <852176496.20031002221738@lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello, Friends!

Does anybody here let me know about difference between some US Times zones (CST, EST etc...) and UTC, please.

Wish you all the best!

72! de RV3GM Oleg V. Borodin <mailto:master72@lipetsk.ru>

Origin: === In QRP We Trust! ===

RU-QRP Club <http://ruqrp.narod.ru>
Club's sales <http://ruqrp.narod.ru/kits.htm>

Date: Thu, 02 Oct 2003 10:41:02 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [158682] Re: Question on kit prices - clarification
Message-ID: <3F7C713E.30501@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I had better clarify. My email was in response to this email below. I was just trying to help out. I have nothing for sale. 73, Jim, AL7FS

----- Original Message -----
Subject: question on kit prices
Date: Wed, 01 Oct 2003 21:18:31 -0400
From: Michael Bower N4NMR <bowerm@ix.netcom.com>

I have a number of kits that I'm thinking of selling but I can't find any

place to search the archives easily. <text deleted>

Jim Larsen wrote:

> Norcal BLT with case? \$29, (\$25 for the kit, \$4 shipping and handling)
>
> NoGaPIG? \$13 + \$2 (up to three kits) domestic shipping
>
> KnightSmite? \$10 for the kit plus \$3 shipping.
>
> SMK-1? \$30 + \$4 shipping and handling
>
> SMK-1 case (from PC board)? \$10
>
> PSK-80? \$35 + \$3 shipping
>
> AZ Scorpions 2N2/40 Screened board? cost of the board is \$5.00
>
> Tuna Tin 2 Transmitter (round pcboard)? NJQRP pc board, all pcb-mounted
> parts, and the assembly/instruction manual for \$10 + \$2 domestic shipping
>
> Nor'easter? \$50
> =====
>
> I hope this helps.
>
> 73, Jim

Date: Thu, 2 Oct 2003 14:51:22 -0400
From: "Joseph Trombino Jr" <w2kj@bellsouth.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [158683] re: K1 for sale
Message-ID: <000c01c38916\$2cbbd920\$220110ac@gateway.2wire.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

The K1 I had listed for sale earlier has been sold, many thanks to all.

73, Joe W2KJ

Date: Thu, 02 Oct 2003 13:52:44 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [158684] jeweler saws?
Message-ID: <826HJBs1S5376S01.1065120764@uwdvg001.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Anyone building enclosures using a jeweler's saw for the openings, or just a nibbler and filing? Looks like it would work very well for all the round openings where we used to use Greenlee hole punches and for the odd rectangles of readouts, switches, etc. Just curious and thinking of adding one to the tool kit here.

mike
k5wmg

Date: Thu, 2 Oct 2003 15:07:42 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Oleg V. Borodin" <master72@lipetsk.ru>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158685] Re: US-Time
Message-ID: <015d01c38918\$74cabd10\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oleg

You ask at a bad time. Today it's 4 hours from EDT to UTC. But we're coming up on changing from daylight time to standard time, and the U.S. generally changes a week or two different from Europe. It's 5 hours from EST to UTC. Central, Mountain and Pacific are each another hour.

Of course, if you are talking to someone about a schedule in their local

time, it gets uglier. Not all states go on daylight savings time, or change back at the same time, and Indiana has 5(!) time zones.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, October 02, 2003 2:17 PM
Subject: US-Time

> Hello, Friends!
>
> Does anybody here let me know about difference between some US Times
> zones (CST, EST etc...) and UTC, please.
>
> Wish you all the best!
> 72! de RV3GM Oleg V. Borodin <mailto:master72@lipetsk.ru>
>
> Origin: === In QRP We Trust! ===
>
> RU-QRP Club <http://ruqrp.narod.ru>
> Club's sales <http://ruqrp.narod.ru/kits.htm>
>
>

Date: Thu, 02 Oct 2003 15:14:08 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-l@Lehigh.EDU
Subject: [158686] OT: Demonstration SE MI
Message-ID: <BAY5-F42pRmDSimeatJ000005da8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Sent by Chuck AA8VS

For those on list in or near Plymouth, Mi.
Here is latest presentation.

Rob Giuliano wrote:

On the third Wednesday of each month, the Plymouth Museum Amateur Radio station puts together a presentation relating to radio. This month (Oct 15) will be Amateur Digital Modes and radio. We are please to have a special guest for this event:

Stephen Smith WA8LMF is taking a cross country trip from Pasadena, CA to East Lansing, MI. During his trip, he will be active on Amateur Slow Scan TV and Automatic Position Reporting SYstem (APRS). Stephen has agreed to stop at the Plymouth Museum on Oct. 15 and give a talk on his setup and working the modes during the trip. Additional information is available below about Stephen - WA8LMF.

The Plymouth Historical Museum is located on the corner of Plymouth's Main Street and Church Street - just south of the railroad tracks after Plymouth Road becomes Main Street. Enter the museum off Church Street. The event starts at 7:30 pm Oct 15.

Pass the word.

Rob

Stephen H. Smith WA8LMF

My plan is still to depart from Pasadena early on the 10th of October . I'll be operating the usual HF SSTV freqs 14.230/233 21.340 and 28.680. Given the horrible condition of the HF bands, I can't guarantee how successful I'll be compared to a year or two ago when solar activity was higher.

Watch for my APRS tracker at: <http://map.findu.com/wa8lmf>

I run can run APRS beacons on 2M (all the time) and on 30M HF when I am out of areas covered on 2M. Since I have only one HF rig, I can't be on 20M SSTV and 30M APRS at the same time. If I am on 20M and in a QSO, I sometimes will leave the freq briefly, go to 30M, manually punch off a few posits, and then return to 20M so the other parties on SSTV can see my more-or-less current location. [Autotune bandswitching HF antennas are so cool!]

The APRS comment field after the postion data tells you which band got into the APRS Internet system. "SSTV Mobile LiveCAM 146.52" indicates a VHF fix. "TigerTrak HF" indicates that I got in via HF. Note the two meter system is a fully-functional two-way APRS system that can receive messages while the HF setup is a dumb tracker that is TRANSMIT ONLY. Since I have two rigs capable of 2M (Ken D700 and Ken TM-742 tribander) the 2M APRS can run continously (and receive messages) even when I am conversing on voice on another 2M freq.

Stephen H. Smith

Pasadena, CA

Home Page: <http://wa8lmf.com>

Ham Radio/Mobile SSTV page: <http://members.aol.com/wa8lmf/ham>

APRS Stuff

<http://members.aol.com/wa8lmf/aprs>

APRN Mobile SSTV LiveCAM

<http://members.aol.com/wa8lmf2/aprn>

Robert Giuliano
KB8RCO

"Whoever said the pen is mightier than the sword obviously never encountered automatic weapons."

www.aa8vs.org/aa8vs

Instant message with integrated webcam using MSN Messenger 6.0. Try it now FREE! <http://msnmessenger-download.com>

Date: Thu, 2 Oct 2003 15:17:50 -0400
From: "Noyce, Bill" <william.noyce@hp.com>
To: <qrp-1@Lehigh.EDU>
Subject: [158687] Re: US-Time
Message-ID:
<6D6463F31027B14FB3B1FB094F2C74470347AFFD@tayexc17.americas.cpqcorp.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> Does anybody here let me know about difference between some US Times
> zones (CST, EST etc...) and UTC, please.

4 hours west of UTC: EDT
5 hours west of UTC: CDT, EST
6 hours west of UTC: MDT, CST
7 hours west of UTC: PDT, MST
8 hours west of UTC: PST

EDT =3D Eastern Daylight-savings Time (summer time)
EST =3D Eastern Standard Time
C =3D Central

M =3D Mountain
P =3D Pacific

(Some?) Canadian Maritime provinces are in the Atlantic time zone, one hour east of the Eastern time zone. I'm not sure what rules they have for Daylight-savings.

Alaska and Hawaii are somewhere west of the Pacific time zone -- more than one hour, I think.

-- Bill, AB1AV

Date: Thu, 2 Oct 2003 14:25:05 -0500
From: "Randall" <Firefox67501@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158688] DSW-II 20 Kit FS
Message-ID: <NHBBIBMAILPJFHFIDGKJOEFMEKAA.Firefox67501@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As mach as I hate to do it, cuz I really wanted a SWL DSW, because of a slight financial problem I am putting up for sale an unbuilt, still in it's original-never-been-opened bag DSW II 20.
Price is \$155 shipped in the 48 states by way of money order or cashiers check.

Please contact me direct at rkkennard@cox.net

thanks

Randall

Date: Thu, 2 Oct 2003 15:25:27 -0400
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: <wb8rcr@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [158689] Re: US-Time
Message-ID: <007601c3891a\$f1f62020\$2f39570c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And Arizona does not change it's time. Therefore, during the summer months we are on Pacific Time EST + 3 hours and in the winter months we are on Mountain time EST + 2 hours.

Mark,
KD7WEO

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, October 02, 2003 3:07 PM
Subject: Re: US-Time

> Oleg
>
> You ask at a bad time. Today it's 4 hours from EDT to UTC. But we're
> coming up on changing from daylight time to standard time, and the U.S.
> generally changes a week or two different from Europe. It's 5 hours from
> EST to UTC. Central, Mountain and Pacific are each another hour.
>
> Of course, if you are talking to someone about a schedule in their local
> time, it gets uglier. Not all states go on daylight savings time, or
change
> back at the same time, and Indiana has 5(!) time zones.
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35
>
>

> ----- Original Message -----

> From: "Oleg V. Borodin" <master72@lipetsk.ru>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, October 02, 2003 2:17 PM
> Subject: US-Time
>
>

> > Hello, Friends!

> >

> > Does anybody here let me know about difference between some US Times
> > zones (CST, EST etc...) and UTC, please.

> >
> > Wish you all the best!
> > 72! de RV3GM Oleg V. Borodin <mailto:master72@lipetsk.ru>
> >
> > Origin: === In QRP We Trust! ===
> >
> > RU-QRP Club <http://ruqrp.narod.ru>
> > Club's sales <http://ruqrp.narod.ru/kits.htm>
> >
> >
>
>

Date: Thu, 02 Oct 2003 15:26:39 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: "Oleg V. Borodin" <master72@lipetsk.ru>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [158690] Re: US-Time
Message-ID: <3F7C7BEF.1F960565@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Oleg,

The US time zones and UTC are related as follows:

Time Zone	Standard	Daylight
Eastern	UTC - 5	UTC - 4
Central	UTC - 6	UTC - 5
Mountain	UTC - 7	UTC - 6
Pacific	UTC - 8	UTC - 7

Standard Time, EST, CST, MST, AND PST, is used from the fall through the spring. Daylight time, EDT, CDT, MDT, AND PDT, is used during the summer. Daylight time is not universally used throughout the US, It is mostly local option.

Hope this helps

Date: Thu, 2 Oct 2003 20:56:08 +0100
From: M Taylor <mctylr@privacy.nb.ca>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [158691] Re: US-Time
Message-ID: <20031002205608.A14595@pull.privacy.nb.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Thu, Oct 02, 2003 at 03:17:50PM -0400, Noyce, Bill wrote:

> > Does anybody here let me know about difference between some US Times
> > zones (CST, EST etc...) and UTC, please.

>
> 4 hours west of UTC: EDT
> 5 hours west of UTC: CDT, EST
> 6 hours west of UTC: MDT, CST
> 7 hours west of UTC: PDT, MST
> 8 hours west of UTC: PST
>
> EDT = Eastern Daylight-savings Time (summer time)
> EST = Eastern Standard Time
> C = Central
> M = Mountain
> P = Pacific
>

> (Some?) Canadian Maritime provinces are in the Atlantic time
> zone, one hour east of the Eastern time zone. I'm not sure
> what rules they have for Daylight-savings.

2.5 hours west of UTC: NDT (UTC - 2.5)
3 hours west of UTC: ADT (UTC - 3)
3.5 hours west of UTC: NST (UTC - 3.5)
4 hours west of UTC: AST (UTC - 4)

Atlantic Standard/Daylight Time (VE1, VA1, VE9, VY2, V02 (maybe))
Newfoundland Standard/Daylight Time (V01)

-ve1mct

Date: Thu, 2 Oct 2003 16:32:29 EDT
From: Stevenu7t@aol.com
To: qrp-l@lehigh.edu
Subject: [158692] Indiana time zones

Message-ID: <a7.3688a7d2.2cade55d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

WB8RCR,

You said Indiana has 5 time zones. Is that there are 3 areas of standard time within the Eastern and Central time zones ?

Steve, NU7T

Date: Fri, 3 Oct 2003 00:47:56 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [158693] US-Times
Message-ID: <5011196040.20031003004756@lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dear Friends!

Thanks for all answered me!

Truely, very difficult time-system in US, because any States have own Winter/Summer time relay dates.

Here we have a 12 times-zones in Russia, but uniform Summer/Winter relay-date. If I

don't forget, the last Sundays of April/October. The Moscow-time (MSK) is UTC + 3 or 4 hours and Kamchatka-zone is UTC + 12 or 13 hours.

Thanks again!

Wish you all the best!

72! de RV3GM Oleg V. Borodin <mailto:master72@lipetsk.ru>

RU-QRP Club <http://ruqrp.narod.ru>

=== In QRP We Trust! ===

Date: Thu, 2 Oct 2003 16:52:28 -0400
From: "David Porter" <aa3ur@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158694] RE: US-Time
Message-ID: <NGBBICPOCLKMGIBGGBEAMEBBDPAA.aa3ur@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This may be a reasonably authoritative source:

<http://aa.usno.navy.mil/faq/docs/us_tzones.html>

Dave, AA3UR

Date: Thu, 02 Oct 2003 17:00:15 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158695] Re: jeweler saws?
Message-ID: <6.0.0.22.2.20031002165915.03bf8e68@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I tried one years ago Mike, but never seemed to do much before I pressed to hard hand broke the blade.

At 02:52 PM 10/2/2003, Michael Goins wrote:

>Anyone building enclosures using a jeweler's saw for the openings, or just a
>nibbler and filing? Looks like it would work very well for all the round
>openings where we used to use Greenlee hole punches and for the odd rectangles
>of readouts, switches, etc. Just curious and thinking of adding one to the
>tool kit here.
>
>mike
>k5wmg

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Thu, 02 Oct 2003 13:22:53 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [158696] Re: US-Time
Message-ID: <3F7C972D.9030705@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Easy way to do this conversion is found at:

<http://www.extremezone.com/~nk7m/utcconv.htm>

For daylight savings time conversion, just go down to the bottom of the page
and click on "Go to UTC to DAYLIGHT TIME Table"

Bob Hightower, NK7M, has done a nice job with these tables on his website.

73, Jim
Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

Date: Thu, 2 Oct 2003 15:35:57 -0600
From: kizerian@xmission.com
To: n4xy@earthlink.net

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158697] Re: jeweler saws?
Message-ID: <1065130557.3f7c9a3d6fc9e@webmail.xmission.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Using a jeweler's saw is an artform. I am embarrassed to admit that I could never get one to work without breaking either. I am much too impatient...you have to go sssssslllllllooooooww with those saws. I use a nibbling tool for the task described.

Bruce kk7zz

Quoting Ed Tanton <n4xy@earthlink.net>:

> I tried one year ago Mike, but never seemed to do much before I pressed to
> hard hand broke the blade.
>
> At 02:52 PM 10/2/2003, Michael Goins wrote:
>
> >Anyone building enclosures using a jeweler's saw for the openings, or just a
> >nibbler and filing? Looks like it would work very well for all the round
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> >of readouts, switches, etc. Just curious and thinking of adding one to the
> >tool kit here.
> >
> >mike
> >k5wmg
>
> 73 Ed Tanton N4XY <n4xy@earthlink.net>
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: <http://www.n4xy.com>
>
> All emails <IN> & <OUT> checked by
> Norton AntiVirus with AutoProtect
>
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>
> -----
> "He that gives up a little liberty to gain

> temporary security will lose both and
> deserve neither".
> --Benjamin Franklin
>
> "Suppose you were an idiot ...
> and suppose you were a member of
> Congress... but I repeat myself."
> --Mark Twain
> -----
>
>
>

Date: Thu, 02 Oct 2003 18:06:06 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [158698] Hosstraders
Message-ID: <3.0.6.32.20031002180606.007db3b0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Tomorrow starts the fall edition of Hosstraders, here in central NH. Seab, AA1MY and myself will be heading down tomorrow afternoon. Seab is putting up his "88" into the "Tall Pines" (off the right as you enter the fair grounds). Stop by after dark when the drunken sailors start to sing (or try too!) and help us work some QRP :-)

We'll probably hang out in front of where they do the VE testing about 7 PM. Seems like a good place to meet. Bundle up, it sounds like it will be down right chilly Friday night!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Thu, 2 Oct 2003 18:03:12 -0400
From: Rick McKee <kc8aon@juno.com>

To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [158699] 15 meter QRP ?
Message-ID: <20031002.180318.9974.2.kc8aon@juno.com>

Maybe the post didn't make it, so here goes again. Does anyone out there operate 15 meters / CW / QRP ? If so, what rig do you use ? Thinking of getting a 15 meter rig, and just wondering what's available.

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists
I'll give up CW when I'm dead ! MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 02 Oct 2003 17:14:05 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [158700] WTB Kenwood 130
Message-ID: <173HJBwoF3408S08.1065132845@uwdvg008.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Looking for a reasonably priced TS-130, any model. =

Anyone with one of these oldies as a backup rig that they'd like to part =
with?

Don't need a mike or power supply. =

mike
k5wmg =

End of QRP-L Digest 3061
